

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/550102

In re the Application of: **Takane YOKOTAGAWA et al.**

Serial Number: **Not yet assigned**  
(§371 of international application No. PCT/JP2004/004190)

Filed: **September 21, 2005**

For: **LOW-MOLECULAR WEIGHT PEPTIDES INHIBITING ION  
CHANNEL ACTIVITY**

Attorney Docket Number: **053057**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

September 21, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Enclosure: PTO/SB/08, 5 documents and international search report.

<b>Combined Form PTO/SB/08A&amp;B</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	New Application <b>10/550102</b>
				Confirmation Number	
				Filing Date	September 21, 2005
				First Named Inventor	Takane YOKOTAGAWA et al.
				Art Unit	
Examiner Name					
Attorney Docket Number	053057				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
	1	PCT	WO 01/76618		10-18-2001	The Research Foundation of State Univ. of New York. (Cited in ISR)	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
	2	T. M. SUCHYNA et al.; "Identification of a Peptide Toxin from <i>Grammostola spatulata</i> Spider Venom that Blocks Cation-selective Stretch-activated Channels", The Journal of General Physiology, Vol. 115, No. 5, 2000, pp.583-598. Cited in ISR.		
	3	Frank BODE et al.; "Tarantula peptide inhibits atrial fibrillation", Nature, Vol. 409, No. 6816, 2001, pp.35-36. Cited in ISR.		
	4	Owen WHITE et al.; "Genome Sequence of the Radioresistant Bacterium <i>Deinococcus radiodurans</i> R1", Science, Vol. 286, 1999, pp.1571-1577. Cited in ISR.		
	5	S. R. H. RUSSELL et al.; " <i>Drosophila melanogaster</i> Male Germ Line-Specific Transcripts With Autosomal and Y-Linked Genes", Genetics, Vol. 134, 1993, pp.293-308. Cited in ISR.		

Examiner Signature		Date Considered	
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